

CHEMICAL PROTECTION



CBPH - PBS05MS



CMBH - PBS07MS



CMH10 - PBS08MS

CHEMSOL PLUS

Chemsol Plus garments are manufactured from an Elastomised PVC fabric on a Polyester base to give stretch comfort. They are CE marked as Category III - PPE, having been manufactured to meet the stringent demands of either BS EN 465, providing Type 4 - Spray Tight Protection (All Boilersuits) and BS EN 466 Type 3 - Liquid Tight Protection (Hooded Boilersuits) or BS EN 467, providing Chemical Protection To Parts Of The Body (Jacket/Trousers).

The fabric also conforms to the requirements for: Antistatic Properties (Coated Facing Only), in accordance with BS EN 1149-1 and Flame Retardant Properties (Limited Flame Spread - Indices 1/12X60), in accordance with BS EN 533 index 1. High visibility options available, up to BS EN 471.

Colours available: Green, Navy, Flat Orange, Red, Royal Blue, White, HV Orange and Saturn Yellow.

Styles available include boilersuits, jackets, trousers etc. **Bespoke options available on request.**

Product Code: PBS05MS - Coverall with hood - Green
 PBS07MS - PVC Nylon Coverall - Green
 PBS08MS - Boilersuit - Green



CHEMMASTER

Chemmaster garments are manufactured from PVC coated Nylon fabric with high frequency welded and sewn seams. They are CE marked as Category III - PPE, having been manufactured to meet the stringent demands of either BS EN 465, providing Type 4 - Spray Tight Protection (All Boilersuits) and BS EN 466 Type 3 - Liquid Tight Protection (Hooded Boilersuits) or BS EN 467, providing Chemical Protection To Parts Of The Body (Jacket/Trousers/Headgear).

Colours available: Green ONLY

Various styles available, Le. boilersuits, jackets, trousers, bib n brace, surgical coats, apron, sleeves, headgear, leggings etc. **Bespoke options available on request.**

Product Code: PBS08MS - Boilersuit - Green



CHEMICAL PROTECTION

THE TRELLECHEM SPLASH RANGE

A comprehensive protective clothing range, designed to fulfil your requirements for protection against liquid splash of hazardous chemicals. A number of optional accessories are readily available enabling suits to be personalised to specific needs. All suits are CE marked.



TRELLECHEM SPLASH 600

Polyamide fabric coated on both sides with PVC. Provides protection against liquid splash in areas of minimal risk. Flame retardant PVC. Double in-shear welded seams for strength, durability and protection against seepage. Front zip protected by overflap. Loose fit for comfort and mobility. Available with drawstring hood or stand-up collar.



TRELLECHEM SPLASH 900

Polyamide fabric single coated with PVC. Specially designed for work in confined spaces or for back-up crews. Suits can be used with any SCBA or full face respirator. High pressure shower compatible. Rubber face seal. Exhalation valve. Rear entry facilitates easy donning. Gloves attached with Trellechem ring system, allowing simple glove exchange. Durable zipper. Loose fit for comfort and mobility. Extra protection of double legs.



TRELLECHEM SPLASH 1000

Polyamide fabric coated on both sides with PVC. Reliable head-to-toe splash protective suit. Easy to put on directly over fire protective clothing and breathing apparatus. Comes complete with holdall. Large panoramic visor facilitates reading gauge both inside and outside the suit. Can be worn over turn-out gear and all types of breathing apparatus. Generous overlap between jacket and trousers. Twin exhalation valves. Gloves attached with Trellechem ring system allowing simple glove exchange. Loose fit for comfort and mobility. Special flame retardant PVC material. Adjustment zippers on universal size jacket and trousers.



TRELLECHEM SPLASH 2000

Polyamide fabric single coated with PVC or as option Trellechem VPS material. Provides total protection against chemical splash. Totally enclosed design eliminates the need to decontaminate breathing apparatus. High pressure shower compatible. Large clear flexible visor gives maximum vision. Universal size. Twin exhalation valves. Double layer pouch covers all types of breathing apparatus. Gloves fitted with Trellechem ring system makes changing gloves easy. Reinforced elbows and knees for extra protection. Watertight zipper. Emergency side access for airline connection as option. Full elasticated outers fit over boots. Inners with stirrup under the foot. Loose fit for comfort and mobility.

CHEMICAL PROTECTION



PPS HALF SUIT

For upper body protection. Range of sizes and materials. Optional trousers available. Choice of visors. Low maintenance. Materials: PVC / Polyurethane; Neoprene / Hypalon. Suitable for nuclear and biological industries.



PPS HOOD

Full respiratory protection available in 2 sizes. Maximum comfort in exposed areas. Choice of colours, and visor options. Material: PVC/PU/ Hypalon/Neoprene.



PLYFLAIR MULTI-USE

Air Line Fed Respiratory Full Suits. For use in a wide range of applications. Extensively used in the pharmaceutical and chemical industries. Selection of materials to meet the application. Choice of visors. Choice of leg terminations. Wide range of accessories including intercom and emergency breathers. Material: PVC/Polyurethane/Neoprene/ Butyl/ Viton.

JBS offer a versatile and multifunctional range of full and half suits and hoods to answer the needs of any industry, emergency service or military force. Requiring only minimal maintenance, all are manufactured to rigorously high international standards.

Typical users of this range include Nuclear, Chemical, Pharmaceutical, Biohazard, HazMat, Emergency Services, Military, Food Processing, Clean Room, Paint Spraying, Shot or Slurry Blasting, Waste Disposal and Recycling, Petro-Chemical, Agro-Chemical, Water Services & Paper Mills.

CHEMICAL PROTECTION



PROCHEM CS

Chemical Splash Suits for use in Hazmat operations, chemical spillage incidents or routine work with chemicals. Available in different styles with gas-tight face or neck seals. Needs appropriate respiratory device. Choice of arm and leg terminations. Double flap sealed zip. Material: Hypalon / Neoprene-Butyl. Sizes: Small – XXL. Type: EN 465



ONE SUIT PRO

Heavy Duty all Encapsulating Chemical Gas –Tight Suit for Emergency Teams. Ultra high resistance to chemicals. Laminated visor. Integral sock and boot flap. Pass through options. Man down line and other attachment options. Colour: Range of colours available. Material: Core-Tech. Sizes: Small – XXXL. Type: EN 943-1, Type 1a, Reusable, and EN 943-2, Type 1a ET Reusable (Pending).



PROCHEM BA

Heavy Duty all Encapsulating Chemical Gas –Tight Suit for high risk Environments. Protection for wearer and breathing apparatus. Use with any make of breathing apparatus. Optional pass-thru feature for connecting to Air-Line. Man down line loop option. Replaceable glove system. Choice of gloves and leg terminations. Material: Hypalon. Sizes: Small – XXL. Type: EN 943-1, Type 1a, Reusable.



VIRAL FILTRATION MASK

Disposable high performance FFP3 respirator. Uses Triosyn® material for maximum anti-bacterial and anti-viral performance. Verified exceptional viral filtration performance (99.99%). Guaranteed performance for 5 years from date of manufacture. Approved to EN149. NIOSH Approved.

CHEMICAL PROTECTION



MD 2 PRE DECON KIT

Contamination incident emergency issue prior to decontamination. Full undress kit pack contents on application.



MD 3 PRE DECON KIT

Contamination incident emergency issue post decontamination. Full redress kit pack contents on application.



QWIK COVER PRE/POST KIT

Pre Decon Kit: Light weight, low cost, privacy and property pre decontamination kit.

Post Decon Kit: Light weight, low cost, privacy and property post decontamination kit.



FIRST RESPONSE KIT

Emergency personal protection kit. Hooded coverall, gloves, goggles and mask.

CHEMICAL PROTECTION

MP DECONTAMINATION SYSTEM FOR HIGH CAPACITY DECONTAMINATION

3 Line, High Flow, Hospital Decontamination Shelter: 3350mmW x 4550mmL with 50 body sprays integral to shelter and 4 hand sprayers

3 Line First Response Undress/ Redress Shelters: 3350mmW x 3950mmL

System Components

- Diesel flash water heater with solution injector
- Diesel generator, 4kw electric start
- Combustion gas free air heater with thermostat & duct
- 3.65m tandem axle trailer with 30 amp panel, interior and exterior lights on request
- 200mmH x 3950mmW x 3650mmL
- Exterior catch basin
- 3 450mmW x 3650mmL Articulating stretcher conveyors

Support Accessories

- 6 Fluorescent water resistant hardened light fixtures
- 8 floor risers for decon shelter
- 4 ergonomic overhead hand sprayers
- Water hoses and taps
- Maintenance kit, shower, PVDF
- Waste water pump, 100l/min
- 2 hand trucks
- Water supply filters
- Curtains with tie-downs



Seconds: 00:00



Seconds: 00:30



Seconds: 00:60



JBS can offer a full range of equipment specifically designed to meet the requirements of our hospitals and First Responders.

System Overview

High capacity system for the rapid and effective on site NBC decontamination of personnel, and with maximum flexibility.

Features

- Segregated male, female & non ambulatory lines ensures privacy and smooth patient flow
- System can accommodate either 3 lines of ambulatory decon, or 2 lines of ambulatory and 1 line non-ambulatory
- Large undress & redress areas eliminates congestion
- Integral cloth booms and patented articulating frames speeds deployment.
- Patent pending Active Curtains saturates patients with 360 degrees of spray with 5 nozzles per station
- Four ergonomic overhead hand sprayers enables effective non-ambulatory decontamination
- Corrosion resistant anodised aluminium frame with chemical resistant fabric provides for long life and reliability
- Patent pending ultra-light conveyors with self-lubricating rollers simplifies non-ambulatory patient handling
- Matching transfer boards with alignment guides helps prevent further injury
- Exterior frame supporting interior fabric isolates contaminants and expedites post use cleanup
- Five quad mass system

DECONTINATION SYSTEMS

MID 3 CELL

The Mid 3 Cell unit is design to be adaptable to meet your requirements. It can be used as a 2 or 3 line unit and has a combination of different configurations for the internal water system to meet your decon requirements. It is easily transported and rapidly deployed. The Inflatable unit is manufactured from a robust natural rubber frame and has a light weight liner made from reinforced PVC/PU and external canopy.

Features:

- Removable canopy and inner liner, with an integral water system
- Quick deployment and ready to use in minutes
- Inflatable internal basin for collection of waste water
- Trip hazard warnings on entrance and exit to the shower section
- Capable of handling 80 – 120 ambulant people per hour or 20 non-ambulant
- Comprised of 1 Cell Undress, 1 Cell Shower and 1 Cell Redress
- Inflatable Frame: natural rubber - black
- External dimensions: L 600cm x W 450cm x H 280cm
- Storage size: 120cm x 90cm x 60cm
- Weight packet: 85kg
- Integral groundsheet
- Also available in Mid 4 & Mid 5 Cell.



DECAS R

The Decas R is a Portable Inflatable Decontamination Shower that has been designed to decontaminate ambulant and non-ambulant patients. It is easily transported and rapidly deployed. The Inflatable unit is manufactured from a robust rubber frame and a light weight liner from Reinforced PVC/PU coated material.

Features:

- Completely removable containment, with an integral water system
- Minimum water usage with low flow high pressure jets
- 2 Trigger spray guns as standard with option of up to 4
- Dividing curtain for two-line operation
- Trip hazard warning strips on entrance and exit
- Guy ropes and pegs
- Deployed in less than 2 minutes
- Robust wind resistant design
- Inflatable frame: natural rubber – black
- External dimensions: L 305 cm x W 290 cm x H 270 cm
- Storage size: 100 cm x 60 cm x 60 cm
- Weight packed: approx 50 kg.



DECONTINATION SYSTEMS